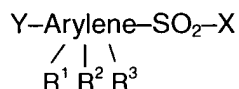


ABSTRACT

The present invention relates to halo sulfonyl aryl boronates of the general formula (I):

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Formula (I)

wherein Arylene designates a carbocyclic or heterocyclic, aromatic ring system comprising 1–3 rings;

R¹, R² and R³ are, independently, hydrogen, C₁₋₆alkyl, C₁₋₆alkoxy, halogen, nitro, cyano or phenyl;

15 X is fluoro, chloro or bromo; and

Y is a boroxine moiety attached *via* a bond from Arylene to one of the boron atoms of a boroxine ring which ring has a group of the formula –Arylene(R¹)(R²)(R³)SO₂X, wherein Arylene, R¹, R², R³ and X are as defined above, at each of the other two boron atoms of the boroxine ring, or Y is a boronic acid group or a boronic ester group.

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The invention also relates to the preparation of the compounds of formula (I) and to their use in organic synthesis.